

PLANS FOR BRANCH LINE

RAILWAYS TO MAKE SOME
IMPORTANT CHANGES

Canadian Northern and Grand Trunk
Pacific Plans for Northern Part of
the Province—Entrance of Three
Great Railway Lines into Calgary
—Better Train Service—

Ottawa.—The minister of railways heard several western railway applications recently. George M. Atkinson has given notice that he will

apply one month hence to the governor-in-council for approval of the plans and site of the proposed diversion of the North Saskatchewan river at Rock Rapids, Alberta.

route imp of the Dunvogan branch of the Canadian Northern also stands. The 100 mile stretch from Edmonton to Dunvogan parallels a route approved in December last which was laid out by the Pacific Northern and Omineca.

under control of the G. T. P. The application was deferred until the two companies can agree as to a division of the territory.

bolt-Calgary branch and a similar application of the G. T. P. for a revision of its Calgary branch were approved of to the east of the Bow river. M. B. McCarthy appeared for Calgary and expressed the opinion that it

citizens of that city were desirous of having the three great railway lines unite to use the same entrance to the city of Calgary. He pointed out that the board of railway commissioners would hold sittings in the west with

a few weeks and in so far as the entrances to Calgary is concerned all three applications were left in abeyance until further information is submitted.

line from Red Deer east to Soundings Creek, a distance of 150 miles was approved. The actual surveys are now in progress. At the last meeting the company secured approval of its line west from Red Deer to the west coast.

On undertaking to furnish a service equal of that which is being given at the present time, the C. P. R. is securing permission for a revision of

line between Macleod and the Crow Nest. The company is proposing to build a line for a distance of 40 miles on the opposite side of the river which in this district is inaccessible to farmers who now reside on the

John Heron, M. P., appeared on behalf of the towns of Cowley and Pincher City. Pincher Creek and Brockett and in settling forth claims of these centres road damage and letters from the municipalities.

authorities of each asking that if a mission be given for a revision the present service be maintained and improved. The C. P. R. agreed to give a written undertaking to this effect and on this understanding the mission gave his approval. The application

tion for revisions of the C. N. P. Roasburn extension, the C. P. R. line from Tison to Griffin and the G. P. revision of its Regina branch were also granted.

To Test Gyroscope Mono Rail System
London.—Louis Brennan's gyroscope monorail system is to undergo practical test. A contract just signed grants the exclusive rights for the use of the device in Alaska to a

American syndicate, headed by John Ballaine, of Seattle. New York bankers are backing the syndicate, which undertakes to build a hundred miles of line within a year. Mr. Brennan will complete two cars, orders for

which have been given by Mr. Ballain, who has seen the gyroscope carried over a hundred passengers at the rate of twenty-six miles per hour. Mr. Ballain is very enthusiastic over

"I estimate the cost of the hundred miles of line we are going to build from the Matamiska coal fields toward Fairbanks will not exceed \$3,000 a mile, compared with at least \$20,000 for the lightest double rail track

said Mr. Ballain. "The ability of the gyroscope car to take curves will obviate most of the engineering difficulties. If the initial road proves a success, as I fully anticipate it will, branches will be laid to the various

Doukhebor Colony
Nelson, B.C.—Peter Veregen, head of the Doukhebor's society, has announced that the colony will be open to the various gold fields, greatly increasing the Alaskan gold output."

of the Dookinbosch society, has purchased Macey ranch at Grand Forks containing 480 acres. This brings the Grand Forks holdings of the society up to 3,500 acres. The last previous purchase was the Vaughan estate which has a water system and a fine

The Grand Forks colony has set out about 11,000 fruit trees this year making 20,000 in all. The latter includes 4,000 Italian prune trees. In addition to the other enterprises can-

ried on by the colony, the saw and grist mill is operated, and also brick yards. There are two hundred people in the Grand Forks colony, and several hundred more are shortly to be brought out.

Leave King Out of The Question

London.—The constant reference to the king's constitutional position and his possible action in the present political turmoil, has led Lord Knollys

his private secretary, to write for publication a reply to an inquirer, in which he says:

"The king at all times is anxious that his name should be kept out of all controversies of a political na-

Flour Will Be Taxed
London.—It is understood that a duty will be imposed upon colonial flour under the proposed preferential

tariff. The Tariff Reform league welcomes immunity of taxation on colonial wheat, and has pledged itself to support this policy.

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LUCKY INDIAN HUNTERS

KILL TIMBER WOLVES AND OBTAIN BIG BOUNTY OF BASSO BILLS.

Sugar, John Pilewski, George Stanley, Iron Eagle and Peeper, Cree Indians, arrived here on Wednesday. They had been in the section north of the Red Deer river, principally around Herry creek for a month hunting and the principal game was the timber wolf. They killed four large timber wolves and captured four wolf pups. They were well rewarded, as for each of the full grown animals they were given \$20 by the Stockraisers Association and \$10 by the government. For the pups they were paid \$10 each by the Stockraisers Association. Besides they sold the skins at from three to four dollars each. The quartet had coin to burn. Timber wolves kill calves and cows and hence the big bounty paid for them.

A. A. MacGregor, local agent for the government, issued the bounty warrants to the Indians.

THE OLD-TIMERS' TREAT

THEY WILL ENTERTAIN THE NEW COMERS IN VICTORIA DAY.

The 24th of May (Victoria day) is to be celebrated in good style by the Old Timers of Bassano. They will give a grand ball in Prince's hall to which the public is cordially invited. It will be the Old Timers' treat and the invitation includes those in this city and in the surrounding country. There will be races and other features, the plans for which have not been fully formulated, but one thing is certain, those who attended the Old Timers' invitation are assured of a good time.

ALFALFA.

Continued from page 4.

The second purpose is the best and simplest for the ordinary farmer.

A short description of each method may be here given:

Nine-Cultures Method—Generally, the nine-cultures is sown to the farmer in a small bottle, containing a jelly-like substance, on which the seeds are growing, which is sufficient for the inoculation of fifty pounds of alfalfa seed. It is about one and one-half pints of clean water in a clean vessel. A little of the water into a bottle containing the jelly-like substance, and thoroughly mix, and pour back into the vessel. Do this several times.

The seed is spread over the seed and is thoroughly spread, the seed out to be used in a couple of hours, and should be planted in the usual way as soon as dry.

There are various methods of inoculating the seed that may be equally as effective as the above, which is given by Ontario Agricultural College. The main thing is to follow the directions in each case. Of course, be sure that your information comes from a reliable source.

In using this method secure the seed from the better source from which where alfalfa is successfully growing, and scatter it upon the ground where you intend to sow the seed. The common way is to scatter over the soil, so that the disking and harrowing will thoroughly mix it into the soil bed. The earth should not be left lying on the ground, but should be disced or harrowed in as soon as possible. Many of the noted alfalfa seedsmen of the world have been using this method for many years. In the inoculation of seed or soil, it is a precaution that only seed that has been taken care of, that after the nitrogen gathering germs are established in the soil, there is no need for further inoculation. In fact after alfalfa has been grown successfully in any field on the farm, we frequently find that it is not necessary to inoculate any further, for the germs are scattered to the rest of the farm, through the irrigation ditches, the scattering of manure and in many other ways.

Have the first inoculation done properly and there is very little need for care at that.

Be very careful to get the very best and cleanest seed possible. Fortunately, samples of seed may be sent to a Dominion seed branch, in this province, for free examination. This should protect farmers from sowing foul seed seeds.

There is another thing that needs to be guarded against. It may be the farmer from Kansas or Colorado, who has had splendid success with alfalfa in either of those States, will secure seed for sowing in Alberta. He may have good success or he may have very indifferent success with this seed. His indifferent success may be due to the fact that the seed has been moved too far north at one time. In other words, it is not adapted to the new environment. As a rule, it is the safest plan to secure alfalfa seed, so long as it is clean and of good germinating quality, as near home as possible. This is, of course, a matter that needs consideration only when we are in a position to produce our own Bow Valley seed.

This is a question that has received careful consideration from the great many experimenters, and the general opinion is that when the crop is new and farmers are first learning the best time to introduce, a heavier seedling may be used than will bear the test of a heavy seedling.

For introductory seedling we recommend twenty pounds of seed per acre.

GLEICHEN WON THE MATCH

DEFEATED THE LOCAL PLAYERS IN A BOWLING MATCH.

Gleichen and Bassano bowlers thrashed out the question of which team is the better one in Bond & Brown's bowling alley on Wednesday evening and the visitors won by 170 points. The Gleichen players had the advantage due to the fact that there have been no bowlers there longer than here and have had more opportunity for practice than our players.

Quite a contingent of Gleichen residents came with the team to witness the match. The players on the visiting team were: John Daldrop, Jack Smith, Henry Schaepe, George Kirshman and Joseph Arval. Among those who accompanied the team were: Geo. Wakefield, chief of the Gleichen fire department; David Wharfed, livery man; Emil Griesbach, lumberman; N. Bray, proprietor of Palace hotel; William Paine, E. Robinson and many other players. A return game will shortly be played in Gleichen.

Following is the official score:

Gleichen	Bassano
Schaepe 96 149 125-370	
Kirkman 180 184 161-605	
Smith 175 183 136-474	
Arval 163 163 132-458	
Daldrop 138 154 173-465	
Totals - 693 810 747-2220	

Gleichen	Bassano
Harris 177 138 143-459	
McConnell 125 122 132-379	
Windquist 155 165 161-481	
Wheatley 113 145 144-402	
Powers 136 181 132-402	
Totals 687 691 709-2080	

This shows that Gleichen beat Bassano by 170 points.

Later on, however, we may find that ten to fifteen pounds will be ample.

Time is now.

Alfalfa is one of the hardest forage crops grown. However, it may be killed by a hard frost just after the seed has appeared, and the young plants have thrown out a few leaves and have made some growth, there is no much danger of frost, for this reason, it is not wise to sow too early, so that there may be danger of the young growing seeds being caught by a hard frost. The seed may be sown in the end of May has proven to be the best sowing time for alfalfa in the Bow Valley.

Method of Seeding—The best method of seeding is with the ordinary grain drill, with grass seed attachment. As a rule, the ordinary grain drills can not be used, as they are not deep enough to sow less than twenty-five to thirty pounds an acre, so that the special grass seed attachment is a great improvement.

There are also in some markets what are called "Wheelbarrow seeders" that makes the purchase of the seed may also be sown by broadcasting. When this method is followed, usually a light harrow or the harrow will suffice to cover the seed.

On account of the fact that alfalfa is a heavy crop, it is not wise to seed too deep.

Deep seeding may exhaust the soil early in the life of the plant, and before it gets a root hold and gains the surface of the ground. It may become a great waste of money. When spring crops are grown as a shelter for alfalfa, the harrow, or general practice, where the soil is light, that it is apt to drift with the wind and cover the seed. In this case a nurse crop may be added, but it should be moved for hay as soon as the alfalfa plants have gotten firmly established. In the Bow Valley soil is not of this character, and so the best results are obtained without the use of nurse crops.

Care of Alfalfa During First Year—No crop should be looked for from the alfalfa during the first year. It is a good plan when the plants attain a height of six to eight inches to run over it with the mower, and allow the "clippings" to remain on the field. However, if the clipping amounts to more than a third of a ton of hay it is best to remove it. If less than this amount, it should be left on the field. When the sun is bright and hot and the "clippings" are not better, it will be much better to leave it as a provision to the crown and tender shoots of the plant.

This clipping of the crop the first year is especially valuable, as that the energies of the plant that are preparing for best development are directed instead of developing the crown and further stunting.

Irrigation—As a rule the first year's irrigation should be postponed as long as possible, and no water applied until there is real need of moisture. This is to encourage deep rooting, which is desirable. Early irrigation by a continuous and abundant supply of moisture will tend towards shallow rooting.

Fall and Spring Treatment—The crop resulting after the "clipping" of the first year may be left standing, so that the snow of the winter may lodge, and thus form a snow blanket for the protection of the plant during the winter.

In the spring it is often advisable to run a light harrow over the field. The most common of the soil resulting from the previous summer's irrigation and the mowing action, is thereby loosened, the soil is aerated and the surface of the shallow root system are destroyed. The soil thus stirred may be used for the purpose of being baked and hard, and this will readily absorb the first irrigation.

(Continued next week.)

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